

VMS  
001-01039

**SALLY ALMOND, P.E.**  
*Sr. EHS Specialist*

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**HORSEHEAD**

*Leading the World in Zinc Recycling*

April 28, 2011

Mr. Jojin Janjic  
State of Tennessee Department of Environment  
and Conservation  
Division of Water Pollution Control  
401 Church Street  
L & C Annex, 6th Floor  
Nashville, TN 37243-1534

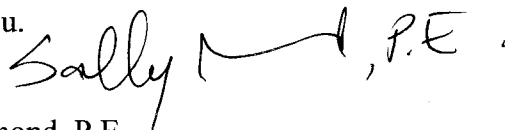
RE: Horsehead Corporation – Rockwood, Tennessee  
Permit No. SOP 01-039

Dear Mr. Janjic:

In our letter dated February 25th we presented results of a sampling event performed in Moon Springs Pond. We indicated that all results, with the exception of lead, were within allowable limits and that we would resample the pond to confirm or deny the results. A sample was collected in the same quadrant (D) of the pond on March 18, 2011 and submitted to Standard Laboratories for analysis. All of the metals including lead are within allowable limits. The results are enclosed for your information.

Please do not hesitate to contact me should you wish to discuss these results or have any questions.

Thank you.

  
Sally Almond, P.E.

cc. J.A. Goddard  
T.R. Basilone

Encls.

RECEIVED

MAY 10 2011

IN Division of Water  
Pollution Control



Horsehead Resource Dev. Co.  
PO Box 5  
Rockwood, Tn 37850

1138 McGhee Lane Suite 2  
Jacksboro, Tn 37757

Date Received: 03/18/11  
Date Sampled: 03/18/11  
Sampled By: Client @ 10:05 AM

Pond D-1

Lab No: 1104-21001-13  
Type of Sample: Water

<u>Parameter</u>	<u>Final</u> <u>Result</u>	<u>Units</u>	<u>Analysis</u> <u>Date &amp; Time</u>	<u>Test</u> <u>Method</u>	<u>MDL</u>	<u>Tech</u>
Dissolved Cadmium	<0.008	mg/l	04/01/11 @ 21:19	EPA 200.7	0.008	OSL
Dissolved Chromium	<0.009	mg/l	04/08/11 @ 14:57	EPA 200.7	0.009	OSL
Dissolved Lead	<0.008	mg/l	04/01/11 @ 21:19	EPA 200.7	0.008	OSL
Dissolved Mercury	<0.001	mg/l	03/25/11 @ 11:39	EPA 245.1	0.001	OSL
Dissolved Nickel	<0.008	mg/l	04/01/11 @ 21:19	EPA 200.7	0.008	OSL
Total Arsenic	<0.019	mg/l	04/09/11 @ 17:58	EPA 200.7	0.019	OSL
Total Iron	0.396	mg/l	04/09/11 @ 17:58	EPA 200.7	0.26	OSL
Total Selenium	<0.026	mg/l	04/09/11 @ 17:58	EPA 200.7	0.026	OSL
Total Silver	<0.012	mg/l	04/09/11 @ 17:58	EPA 200.7	0.012	OSL
Total Zinc	<0.265	mg/l	04/09/11 @ 17:58	EPA 200.7	0.265	OSL

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Jimmy', is written over a horizontal line.

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MAY 10 2011

TN Division Of Water  
Pollution Control